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May 10, 2001

DERWENT-ACC-NO: 1998-323113

DERWENT-WEEK: 200129

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TITLE: Method of producing organic electroluminescence elements - comprises forming pixel electrodes on transparent substrate and pattern-forming light emitting layers using ink-jet system.

INVENTOR: KANBE, S; KIGUCHI, H ; MIYASHITA, S ; SHIMODA, T

PATENT-ASSIGNEE:

ASSIGNEE

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CODE

SHIH

PRIORITY-DATA: 1996JP-0313828 (November 25, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 2001001050 A1	May 10, 2001		000	H05B033/00
WO 9824271 A1	June 4, 1998	J	010	H05B033/10
JP 10153967 A	June 9, 1998		008	G09F009/30
EP 880303 A1	November 25, 1998	E	000	H05B033/10
CN 1212114 A	March 24, 1999		000	H05B033/10
KR 99081916 A	November 15, 1999		000	H05B033/10

DESIGNATED-STATES: CN KR US AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
DE FR GB IT NL

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
US2001001050A1	November 25, 1997	1997WO-JP04283	Div ex
US2001001050A1	July 8, 1998	1998US-0101083	Div ex
US2001001050A1	December 8, 2000	2000US-0731915	
WO 9824271A1	November 25, 1997	1997WO-JP04283	
JP 10153967A	November 25, 1996	<u>1996JP-0313828</u>	
EP 880303A1	November 25, 1997	1997EP-0913435	
EP 880303A1	November 25, 1997	1997WO-JP04283	
EP 880303A1		WO 9824271	Based on
CN 1212114A	November 25, 1997	1997CN-0192546	
KR 99081916A	November 25, 1997	1997WO-JP04283	
KR 99081916A	July 22, 1998	1998KR-0705629	
KR 99081916A		WO 9824271	Based on

INT-CL (IPC): C09K 11/00; G09F 9/30; H05B 33/00; H05B 33/10; H05B 33/12; H05B 33/14

ABSTRACTED-PUB-NO: US2001001050A

## BASIC-ABSTRACT:

A method of producing organic EL elements includes a step for forming pixel electrodes (801,803,803) on a transparent substrate (804), and a step for pattern-forming light-emitting layers (806,807,808) of an organic compound on the pixel electrodes relying on an ink-jet system. This makes it possible to easily effect the patterning within short periods of time while maintaining precision, to easily design the films, to optimise the light-emitting property, and to easily adjust the light-emitting efficiency.

ABSTRACTED-PUB-NO:

WO 9824271A

## EQUIVALENT-ABSTRACTS:

A method of producing organic EL elements includes a step for forming pixel electrodes (801,803,803) on a transparent substrate (804), and a step for pattern-forming light-emitting layers (806,807,808) of an organic compound on the pixel electrodes relying on an ink-jet system. This makes it possible to easily effect the patterning within short periods of time while maintaining precision, to easily design the films, to optimise the light-emitting property, and to easily adjust the light-emitting efficiency.

CHOSEN-DRAWING: Dwg.0/1

TITLE-TERMS: METHOD PRODUCE ORGANIC ELECTROLUMINESCENT ELEMENT COMPRISE FORMING PIXEL ELECTRODE TRANSPARENT SUBSTRATE PATTERN FORMING LIGHT EMIT LAYER INK JET SYSTEM

DERWENT-CLASS: A85 L03 P85 U14 X26

CPI-CODES: A12-E11A; L03-C04;

EPI-CODES: U14-J01; X26-J;

## ENHANCED-POLYMER-INDEXING:

Polymer Index [1.1] 018 ; P0000 Polymer Index [1.2] 018 ; ND01 ; K9416 ; Q9999 Q7512 ; B9999 B4397 B4240 ; N9999 N7227 N7023 ; B9999 B5492 B5403 B5276

## SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1998-099447

Non-CPI Secondary Accession Numbers: N1998-252655